

## CLAIMS

I claim:

- 1 1. A device for processing a watermarked digital recording, comprising:  
2 a verification system for verifying the watermarked digital recording; and  
3 an insertion system for inserting a disruption with the watermarked digital  
4 recording.
2. The device of claim 1, wherein the device is a recording device.
- 1 3. The device of claim 1, wherein the verification system partitions the watermarked  
2 digital recording into a plurality of sections.
- 1 4. The device of claim 3, wherein the verification system compares a watermark value  
2 stored in at least one section with a salient value derived from the entire watermarked  
3 digital recording.
- 1 5. The device of claim 4, wherein the salient value is a hash of data contained in each of  
2 the plurality of sections.
6. The device of claim 1, wherein the disruption comprises a filler.
7. The device of claim 6, wherein the filler comprises silence.



1 13. A system for merging digital recordings, comprising:  
2 a system for receiving a first digital recording and a second digital recording; and  
3 a system for merging the first digital recording and the second digital recording  
4 into an output, wherein the output includes a disruption between the first digital recording  
5 and the second digital recording.

1 14. The system of claim 13, wherein the first digital recording and the second digital  
2 recording are encrypted such that concatenating the first digital recording and the second  
3 digital recording will result in an invalid encryption.

1 15. The system of claim 14, wherein the system for merging further includes:  
2 a system for decrypting the first and the second digital recording;  
3 a system concatenating the first and the second digital recording into an decrypted  
4 output;  
5 a system for inserting the disruption into the decrypted output; and  
6 a system for re-encrypting the decrypted output.

1 16. The system of claim 13, further comprising a verification system for verifying  
2 watermarks in the first and second digital recordings.

1 17. The system of claim 16, wherein the verification system includes a system for  
2 aborting the creation of the output if the watermarks are not verified.

18. The system of claim 13, wherein the disruption comprises a filler.

19. The system of claim 13, wherein the disruption comprises an amplitude modulation.

20050127 11:46:00

1 20. A method for merging a first and a second digital recording, comprising the steps of:  
2 verifying the first and the second digital recordings;  
3 merging the first and the second digital recordings; and  
4 generating an output, wherein the output include a disruption between the first  
5 and the second digital recordings.

1 21. The method of claim 20, wherein the verifying step includes comparing a watermark  
2 value inserted into at least one section of the digital recording with a salient value of the  
3 entire digital recording.

1 22. The method of claim 20, wherein the disruption includes a contiguously inserted  
2 filler.

1 23. The method of claim 20, wherein the disruption includes an amplitude modulation of  
2 at least one of the first and second digital recordings.

1 24. The method of claim 20, wherein the first and the second digital recordings are  
2 encrypted, and wherein the merging step includes the step of decrypting the first and  
3 second digital recordings, concatenating the first and second digital recordings with the  
4 disruption, and encrypting the output.